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PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
Application Number		09/990,762			
Filing Date		November 14, 2001			
First Named Inventor		JOUNG			
Group Art Unit		1645			
Examiner Name		Unassigned			
Sheet 1 of 1		Attorney Docket Number		8325-1005.20 (M5-US2)	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
	B1	WO	96/32503	A1	The General Hospital Corporation	10-17-1996	
	B2	WO	98/07845	A1	President And Fellows of Harvard College	02-26-1998	
	B3	WO	98/25947	A1	Bristol-Myers Squibb Company	06-18-1998	

Examiner Signature	Date Considered	11/3/03
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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.



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Sheet 1 of 3

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In the Application of JOUNG et al.

Serial No.: 09/990,762

Art Unit: 1645

Filed: November 14, 2001

Examiner: Marcus Kirk

Title: METHODS AND COMPOSITIONS FOR INTERACTION TRAP ASSAYS

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U.S. PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	Sub Class	Filing Date
<u>Q</u>	AA-1	5,580,736	December 3, 1996	Brent et al.			
<u>1</u>	AB-1	5,925,523	July 20, 1999	Dove et al.			
<u>1</u>	AC-1	2002/00/061,512	May 23, 2002	Kim et al.			

FOREIGN PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub Class	Translation YES	NO
<u>Q</u>	AD-1	WO 99/14319	March 25, 1999	PCT				
<u>1</u>	AE-1	WO 99/28744	June 10, 1999	PCT				
<u>1</u>	AF-1	WO 99/28745	June 10, 1999	PCT				
<u>1</u>	AG-1	WO 99/31509	June 24, 1999	PCT				
<u>1</u>	AH-1	WO 01/60970	August 23, 2001	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

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Title: METHODS AND COMPOSITIONS FOR INTERACTION TRAP ASSAYS

Exam. Init.	Ref. Desig.	Description
	AI-1	Allen et al., "Finding Prospective Partners in the Library: The Two-Hybrid System and Phage Display Find a Match," <i>Trends Biol. Sci</i> 20:511-516 (1995)
	AJ-1	Brent et al., "A Eukaryotic Transcriptional Activator Bearing the DNA Specificity of a Prokaryotic Repressor," <i>Cell</i> 43:729-736 (1985)
	AK-1	Chien et al., "The Two-Hybrid System: A Method to Identify and Clone Genes for Proteins that Interact with a Protein of Interest," <i>PNAS</i> 88:9578-9582 (1991)
	AL-1	Durfee et al., "The Retinoblastoma Protein Associates With the Protein Phosphatase Type 1 Catalytic Subunit," <i>Genes & Development</i> 7:555-569 (1993)
	AM-1	Grossel et al., "A Yeast Two-Hybrid System for Discerning Differential Interactions Using Multiple Baits," <i>Nature Biotechnology</i> 17:1232-1233 (1999)
	AN-1	Gyuris et al., "Cdi1, a Human G1 and S Phase Protein Phosphatase That Associates with Cdk2," <i>Cell</i> 75:791-803 (1993)
	AO-1	Huang et al., "A Permutational Approach Toward Protein-DNA Recognition," <i>PNAS</i> 91:3969-3973 (1994)
	AP-1	Joung et al., "A Bacterial Two-Hybrid Selection System for Studying Protein-DNA and Protein-Protein Interactions," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 97:7382-7387 (2000)
	AQ-1	Joung et al., "Identifying and Modifying Protein-DNA and Protein-Protein Interactions Using a Bacterial Two-Hybrid Selection System," <i>J. Cell. Biochem. Suppl.</i> 37: pp.53-57 (2001)
	AR-1	Keegan et al., "Separation of DNA Binding from the Transcription-Activating Function of Eukaryotic Regulatory Protein," <i>Science</i> 231:699-704 (1986)

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Exam. Init.	Ref. Desig.	Description
	AS-1	Ma et al., "Converting a Eukaryotic Transcriptional Inhibitor into an Activator," <i>Cell</i> <u>55:443-446</u>
	AT-1	Phizicky et al., "Protein-Protein Interactions: Methods for Detection and Analysis," <i>Microbiol. Rev.</i> <u>59:94-123</u> (1995)
	AU-1	Rebar et al., "Phage Display Methods for Selecting Zinc Finger Proteins with Novel DNA-Binding Specificities," <i>Methods Enzymol.</i> <u>267:129-149</u> (1996)
	AV-1	Sera and Schultz, "In Vivo Selection of Basic Region Leucine Zipper Proteins with Altered DNA-Binding Specificities," <i>PNAS</i> <u>93:2920-2925</u> (1996)
	AW-1	Serebriiskii et al., "A Two-Hybrid Dual Bait System to Discriminate Specificity of Protein Interactions," <i>J. Biol Chem.</i> <u>274:17,080-17,087</u> (1999)
	AX-1	Smith et al., "Phage Display," <i>Chem. Rev.</i> <u>97:391-410</u> (1997)
	AY-1	Uetz et al., "A Comprehensive Analysis of Protein-Protein Interactions in <i>Saccharomyces Cerevisiae</i> ," <i>Nature</i> <u>403:623-627</u> (2000)
	AZ-1	Vojtek et al., "Mammalian Ras Interacts Directly With the Serine/Threonine Kinase Raf," <i>Cell</i> <u>74:205-214</u> (1993)
	BA-1	Walhout et al., "Protein Interaction Mapping in <i>C. elegans</i> Using Proteins Involved in Vulval Development," <i>Science</i> <u>287:116-122</u> (2000)

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